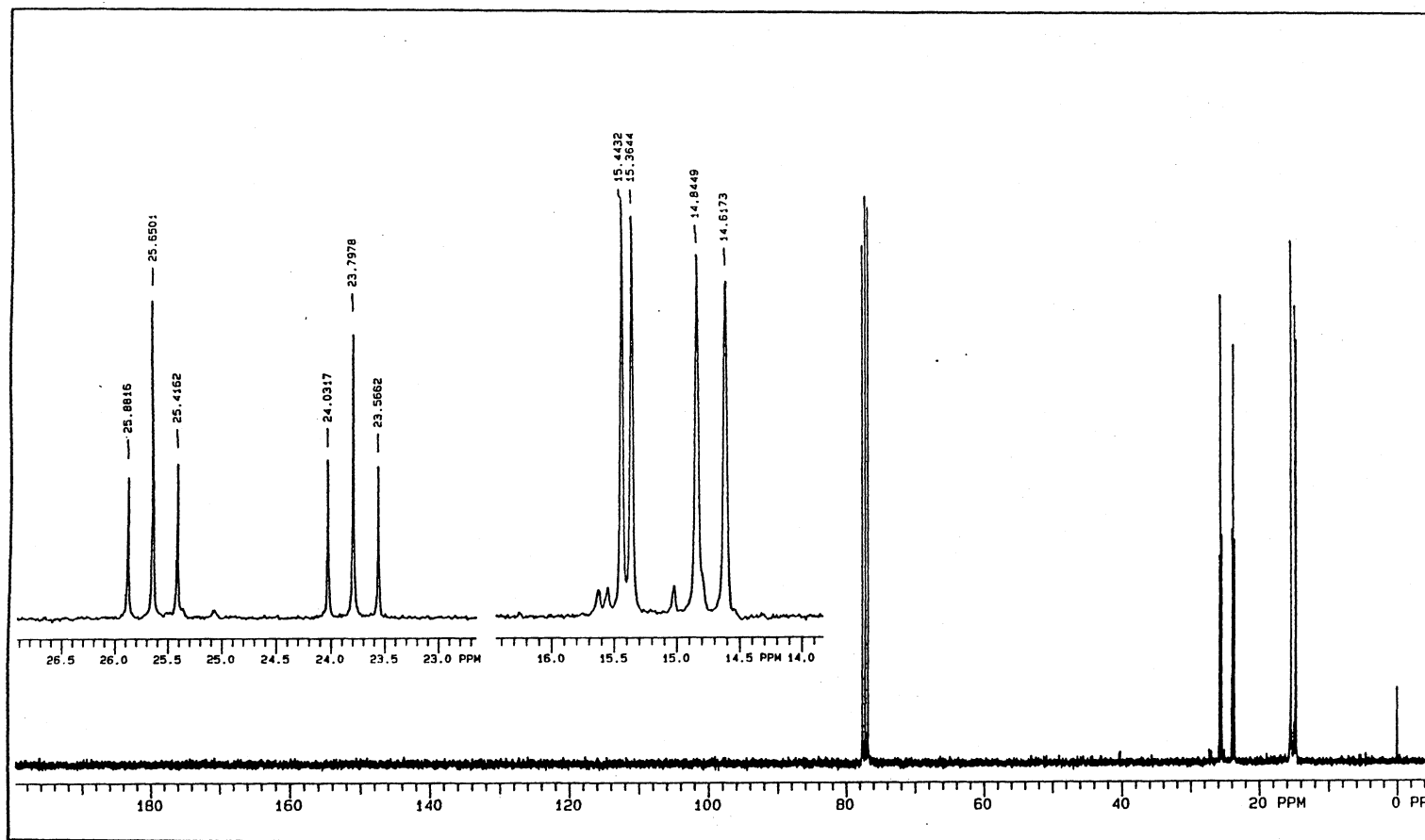
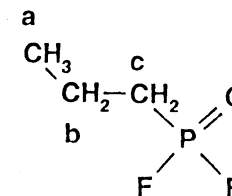


## n-Propylphosphonic difluoride

[690-14-2]

 $^{13}\text{C}\{\text{H}\}\text{-NMR}$ 

nuc.	$\delta$ [ppm]
a	14.73
b	15.40
c	24.72
<b>J(a,P) 17.0 Hz</b>	
<b>J(b,P) 6.0 Hz</b>	
<b>J(c,P) 139.9 Hz</b>	
<b>J(c,F) 17.3 Hz</b>	

Res. freq. 75.429 MHz  
 Solvent:  $\text{CDCl}_3$   
 Temperature:  $24^\circ\text{C}$   
 Concentration: approx. 100mg/ml  
 Reference: TMS (internal)

Spectral width: 17699 Hz  
 Data points (FID): 64K  
 Data points (spec.): 32K  
 Pulse width:  $5.6 \mu\text{s}$  ( $38^\circ$ )  
 Number of scans: 5916

Rep.time.: 1.85 s  
 Line broad.: exp., 0.5 Hz  
 Resolution: 0.80 Hz (TMS)  
 Instrument: Varian VXR-300  
 Sample code: ME18995/1  
 Filename: ME25A2/95